



U.S. Patent No. 7,068,941

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Sui Lun Fong et al. )

Serial No.: 10/658,043 )

Patent No. : 7,068,941 )

Issued: June 27, 2006 )

For: Interactive Talking Dolls

Attn: Certificate of Corrections Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

**Certificate**  
 JUL 12 2006  
**of Correction**

REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 C.F.R. § 1.322

Dear Sir/Madam:

Enclosed herewith is a Certificate of Correction for U.S. Patent 7,068,941 issued June 27, 2006. Upon reviewing the Notice of Cited References, the patentee noted that the following errors were made by the Patent and Trademark Office, which should be corrected through the addition of those erroneously omitted references which are identified as follows:

William L. Wolfe, "The Infrared Handbook," Environmental Research Institute of Michigan, 4 pages, 1978, Michigan.

Fred Martin, "Children, Cybernetics, and Programmable Turtles," Thesis for the Master of Science degree, June 23, 1989, 91 pages, Boston, Massachusetts.

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<http://el.media.mit.edu/logo-foundation/pubs/logoupdate/v4n1.html>

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<http://web.archive.org/web/20010523173803/el.www.media.mit.edu/people/mikhak/sd98/html>

MIT Media Laboratory. "The MIT Programmable Brick." 1 page. 18 August 1998.  
<http://web.archive.org/web/19900127142751/el.www.media.mit.edu/el/projects/programmable-brick.html>

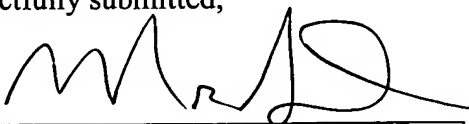
MIT Media Laboratory. "The Programmable Brick FAQ." 5 pages. 12 Dec. 2004. <http://lcs.www.media.mit.edu/groups/el/projects/programmable-brick/more.html>

As to the error in the Notice of Cited References, a review of the second Notice of Allowance (mailed July 5, 2005) and the subsequent Supplemental Notice of Allowance (mailed July 19, 2005) confirms that the above-identified references were submitted to the Patent Office via three supplemental Information Disclosure Statements filed on December 2, 2004, December 10, 2004 and March 10, 2005, respectively, and that each of the cited references were considered by the Examiner (as each reference listed on the PTO/SB/08B forms were initialed by the Examiner). As evidence of such references being considered and entered by the Examiner, attached as Exhibits A and B are copies of that second Notice of Allowance and Supplemental Notice of Allowance showing the Examiner's initials on each reference listed on the PTO/SB/08B forms.

Applicant respectfully submits that since the errors for which a Certificate of Correction is sought were the result of a Patent and Trademark Office mistake, no fee is due (35 U.S.C. § 254). However, should any additional fee be necessary please charge Deposit Account number 19-4330.

Respectfully submitted,

Date: 7/3/06

By: 

Customer No.: 007663

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Page 1 of 6

PATENT NO. : 7,068,941

APPLICATION NO.: 10/658,043

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### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Mark B. Garred, Esq.  
Stetina Brunda Garred & Brucker  
75 Enterprise, Suite 250  
Aliso Viejo, CA 92656

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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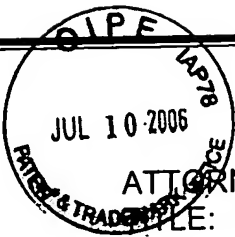
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ATTORNEY DOCKET NO: NORLA-001C5  
TITLE: INTERACTIVE TALKING DOLLS

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Andrea K. Levine  
(Signature)

Andrea K. Levine

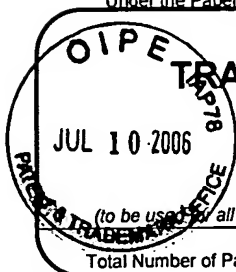
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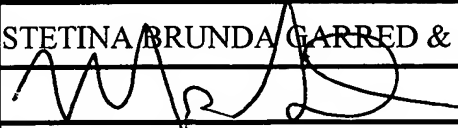
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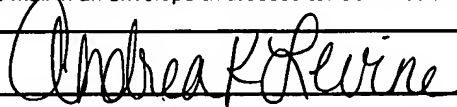
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	<b>TRANSMITTAL FORM</b>	
	Application Number	10/658,043
	Filing Date	09/09/2003
	First Named Inventor	Peter Sui Lun Fong
	Art Unit	3712
Examiner Name		John Ricci
Attorney Docket Number		NORLA-001C5
(to be used for all correspondence after initial filing) Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Certificate of Correction, Certificate of Mailing and Return Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	STETINA BRUNDA GARRED & BRUCKER		
Signature			
Printed name	Mark B. Garred		
Date	7/3/06	Reg. No.	34,823

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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Typed or printed name	Andrea K. Levine	Date	07/03/2006

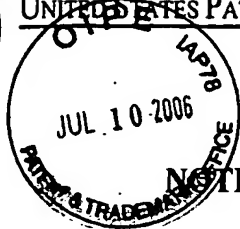
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

007663 7590 07/05/2005

STETINA BRUNDA GARRED & BRUCKER  
75 ENTERPRISE, SUITE 250  
ALISO VIEJO, CA 92656

EXAMINER

RICCI, JOHN A

ART UNIT

PAPER NUMBER

3714

DATE MAILED: 07/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,043	09/09/2003	Peter Sui Lun Fong	NORLA-001C5	1979

TITLE OF INVENTION: INTERACTIVE TALKING DOLLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

4006

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Complete and send this form, together with applicable fee(s), to: **Mail**

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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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007663 7590 07/05/2005

**STETINA BRUNDA GARRED & BRUCKER  
75 ENTERPRISE, SUITE 250  
ALISO VIEJO, CA 92656**

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**Certificate of Mailing or Transmission**

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,043	09/09/2003	Peter Sui Lun Fong	NORLA-001CS	1979

TITLE OF INVENTION: INTERACTIVE TALKING DOLLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	10/05/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RICCI, JOHN A	3714	398-107000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, \_\_\_\_\_ 1
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. \_\_\_\_\_ 2
- \_\_\_\_\_ 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,043	09/09/2003	Peter Sui Lum Fong	NORLA-001C5	1979
007663	7590	07/05/2005	EXAMINER	
STETINA BRUNDA GARRED & BRUCKER 75 ENTERPRISE, SUITE 250 ALISO VIEJO, CA 92656			RICCI, JOHN A	
			ART UNIT	PAPER NUMBER
			3714	

DATE MAILED: 07/05/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 119 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 119 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

JUL 12 2006

**Notice of Allowability**

Application No.

10/658,043

Examiner

John Ricci

Applicant(s)

FONG ET AL

Art Unit

3714

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE of 11/17/04.
2. ☒ The allowed claim(s) is/are 41,43-49 and 51-56.
3. ☒ The drawings filed on 09 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 12/6/04, 12/13/04, 3/14/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

Application/Control Number:  
10/658,043  
Art Unit: 3714

Page 2

The following is an examiner's statement of reasons for allowance: The prior art does not disclose an interactive wireless device including an optical receiver having means for receiving a first digitally encoded optical signal from a complementary wireless device; a transducer for generating an electrical digital logic signal corresponding to the received optical signal; a decoder for decoding the digital logic signal to generate control signal; an output unit for generating a response according to the control signal; a memory for storing data for a motivational signal to be transmitted to the complementary device; a transducer for generating a second digitally encoded optical signal corresponding to a motivational signal; and means for communication of the second optical signal to the complementary device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

\* \* \* \* \*

33-124000

Application/Control Number:  
10/658,043  
Art Unit: 3714

Page 3

This letter was prepared by Examiner John Ricci, who  
can be reached at:

Voice: 571-272-4429

Fax: Use 703-872-9306 for papers to be delivered  
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Use 703-783-0439 for papers to be delivered directly to  
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*Response by Fax is encouraged to reduce mail processing  
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PTO main switchboard: 800-786-9199.

Visit our Web site at [www.uspto.gov](http://www.uspto.gov).

*John Ricci*

JOHN RICCI  
PRIMARY EXAMINER  
ART UNIT 3712

JUN 12 2006





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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

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### Complete if Known

Application Number	10/658,043
Filing Date	09/09/2003
First Named Inventor	Peter Sui Lun Fong
Group Art Unit	3712
Examiner Name	Ricci, John A.
Attorney Docket Number	NORLA-001C5

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
2	1	William L. Wolfe, "The Infared Handbook," Environmental Research Institute of Michigan, 4 pages, 1978, Michigan.	
2	2	FRED MARTIN, "Children, Cybernetics, and Programmable Turtles", Thesis for the Master of Science degree, June 23, 1989, 91 pages, Boston, Massachusetts.	
2	3	Resnick, Mitchel. (1994). "Turtles, Termites, and Traffic Jams," (Chapters 2 and 3) Cambridge, Massachusetts: MIT Press.	
2	4	MIT Media Laboratory, "Things That Think," January 31, 1996, 4 pages, Boston Massachusetts.	
2	5	Fred G. Martin, "Kids Learning Engineering Science Using Lego and the Programmable Brick," MIT Media Laboratory, Scholarly Paper, 16 pages, April 8, 1996, New York, New York.	
2	6	R. Borovoy et al. "Things That Blink: Computationally Augmented Name Tags," 8 pages, IBM Systems Journal, Volume 35, Nos. 3 & 4, October 25, 1996.	
2	7	M. Resnick et al. "Programmable Bricks: Toys to think with," web page, 14 pages, October 25, 1996, IBM Systems Journal, Volume 35, Nos. 3 & 4, <a href="http://researchweb.watson.ibm.com/journal/sj/mit/sectionc/martin.html">http://researchweb.watson.ibm.com/journal/sj/mit/sectionc/martin.html</a>	
2	8	MIT Media Laboratory, "Varieties of Crickets," web page, 3 pages, April 2, 1997, <a href="http://web.archive.org/web/19990909124117/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/19990909124117/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	9	Fred Martin, "Cricket Logo System," web page, 3 pages, June 12, 1997, MIT Media Laboratory, <a href="http://web.archive.org/web/1999090972330/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/1999090972330/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	10	Robbie Berg, "Cricket Logo: Language Reference, "Red Dot" Version," web page, 10 pages, September 28, 1997, MIT Media Laboratory, <a href="http://web.archive.org/web/2000030213557/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/2000030213557/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	11	Jeffrey R. Young, "MIT Scholar Brings Legos into the Digital Age," The Chronical of Higher Education, Scholarly Journal, November 14, 1997, 5 pages, Cambridge, Massachusetts, <a href="http://chronical.com/data/articles.dir/art-44.dir/issue-12.dir/12a00101.html">http://chronical.com/data/articles.dir/art-44.dir/issue-12.dir/12a00101.html</a>	

Examiner  
Signature

John A. Ricci  
Primary Examiner

Date

Considered

6/9/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/658,043
		Filing Date	09/09/2003
		First Named Inventor	Peter Sui Lun Fong
		Group Art Unit	3712
		Examiner Name	Ricci, John A.
		Attorney Docket Number	NORLA-001C5
Sheet	1	of	0

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2	12	Fred G. Martin, "Why is Cricket Info Password-Protected?" web page, 1 page, February 13, 1998, MIT Media Laboratory, <a href="http://web.archive.org/web/19990218043511/lcs.www.media.mit.edu">http://web.archive.org/web/19990218043511/lcs.www.media.mit.edu</a>	
2	13	Sensory Design 1998, "Cricket Logo," web page, 15 pages, July 6, 1998, MIT Media Laboratory, <a href="http://web.archive.org/web/19990427221027/http://el.www.media.mit.edu/people/mikhak/...">http://web.archive.org/web/19990427221027/http://el.www.media.mit.edu/people/mikhak/...</a>	
2	14	Fred Martin et al. "Crickets: Tiny Computers for Big Ideas," web page, 3 pages, August 22, 1998, MIT Media Laboratory, <a href="http://web.archive.org/web/19981203004241/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/19981203004241/lcs.www.media.mit.edu/people/fredm/project.html</a>	
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2	19	MIT Media Laboratory, "Getting Started with Crickets," web page, 4 pages, March 1, 2000, <a href="http://web.archive.org/web/20000301233922/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/20000301233922/lcs.www.media.mit.edu/people/fredm/project.html</a>	
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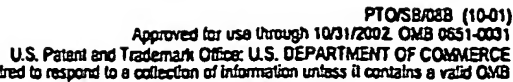
Examiner Signature	John A. Ricci <i>John Ricci</i>	Date Considered	6/8/05
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Substitute for form 14498/PTO

(use as many sheets as necessary)

**Sheet**

1

of

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Application Number	10/658,043
Filing Date	09/09/2003
First Named Inventor	Peter Sui Lun Fong
Group Art Unit	3712
Examiner Name	Ricci, John A.
Attorney Docket Number	NORLA-001C5

[illegible]

**Examiner  
Signature**

**John A. Ricci**  
**Primary Examiner**

Date Considered

6/8/05

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	101658,043
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	09/09/2003
		First Named Inventor	Peter Sui Lun Fong
		Group Art Unit	3712
		Examiner Name	Ricci, John A.
		Attorney Docket Number	NORLA-001CS
Sheet	1	of	0

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T <sup>2</sup>
2	1	"LEGO/Logo and Electronic Bricks: Creating a Scienceland for Children. Ed. Fred Martin and Mitchel Resnick. 28 pages. 20 August 1990. Massachusetts Institute of Technology. Cambridge. <http://web.archive.org/web/20010920095624/fredm.www.media.mit.edu/people/fredm/papers/notes.html>	
2	2	"Children and Artificial Life." Ed. Mitchel Resnick and Fred Martin. 9 pages. October, 1990. Massachusetts Institute of Technology. Cambridge. <http://ics.www.media.mit.edu/groups/el/elemeo/10-90memo.html>	
2	3	"Braitenberg Creatures." Ed. David W. Hogg, Fred Martin, and Mitchel Resnick. 19 pages. 5 June 1991. Massachusetts Institute of Technology. Cambridge. <http://web.archive.org/web/19981206122425/ics.www.media.mit.edu/people/fredm/papers/vehicles.html>	
2	4	Resnick, Mitchel. "Behavior Construction Kits." 7 pages. Scholarly Paper. Massachusetts Institute of Technology, July, 1993. Cambridge. <http://ilk.media.mit.edu/papers/archive/BCK.html>	
2	5	Martin, Fred G. "Circuits to Control: Learning Engineering by Designing LEGO Robots." 255 pages. Diss. Massachusetts Institute of Technology. June, 1994. Cambridge.	
2	6	Logo Foundation. "Logo Update." Periodical Newsletter, Vol. 3, Number 3. 11 pages. 1995. New York, NY.	
2	7	Logo Foundation. "Logo Update." Periodical Newsletter, Vol. 4, Number 1. 9 pages. 1995. New York, NY. <http://el.media.mit.edu/logo-foundation/pubs/logoupdate/v4n1.html>	
2	8	MIT Media Laboratory. "The Motor/Sensor 'Cricket'" technical drawing, version 1.01. 2 pages. 3 March 1996.	
2	9	Begel, Andrew. "LogoBlocks: A Graphical Programming Language for Interacting with the World." 32 pages. Scholarly Paper. Massachusetts Institute of Technology, 24 May 1996. Cambridge.	
2	10	"Cricket System Technical Overview." Ed. Fred Martin and Brian Silverman. 9 pages. 29 May 1997. Massachusetts Institute of Technology. Cambridge. <http://ilk.media.mit.edu/projects/cricket/about/techtalk/index.html>	
2	11	Resnick, Mitchel. "Technologies for Lifelong Kindergarten." 17 pages. Scholarly Paper published in Educational Technology Research & Development Scholarly Journal, Vol. 46, No. 4, 1998.	

Examiner Signature	John A. Ricci Primary Examiner	Date Considered	6/8/05
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/658,043
		Filing Date	09/09/2003
		First Named Inventor	Peter Sui Lun Fong
		Group Art Unit	3712
		Examiner Name	Ricci, John A.
Sheet 1 of 0	Attorney Docket Number	NORLA-001C5	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2	12	MIT Media Laboratory. "Crickets & Sensors: Cricket Family Tree." Technical diagram. 1 page. Massachusetts Institute of Technology, 1998. Cambridge. < <a href="http://lk.media.mit.edu/projects/bbb/sections/crickets/tree.htm">http://lk.media.mit.edu/projects/bbb/sections/crickets/tree.htm</a> >	
2	13	Resnick, Mitchel. "Playing Well with Others." Technology Review. May/June 1998. 1 page.	
2	14	"Sensory Design '98: Beyond Black Boxes." Ed. MIT Media Laboratory. 37 pages. 6 July 1998. Massachusetts Institute of Technology. Cambridge. < <a href="http://web.archive.org/web/20010523173803/http://www.media.mit.edu/people/mikhak/sd98.htm">http://web.archive.org/web/20010523173803/http://www.media.mit.edu/people/mikhak/sd98.htm</a> >	
2	15	MIT Media Laboratory. "The MIT Programmable Brick." 1 page. 18 August 1998. < <a href="http://web.archive.org/web/19900127142751/http://www.media.mit.edu/el/projects/programmable-brick.htm">http://web.archive.org/web/19900127142751/http://www.media.mit.edu/el/projects/programmable-brick.htm</a> >	
2	16	MIT Media Laboratory. "The Programmable Brick FAQ." 5 pages. 12 Dec. 2004. < <a href="http://lcs.www.media.mit.edu/groups/el/projects/programmable-brick/more.html">http://lcs.www.media.mit.edu/groups/el/projects/programmable-brick/more.html</a> >	

Examiner Signature	John A. Ricci Primary Examiner	Date Considered	6/8/05
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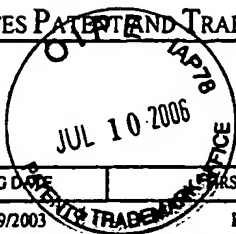
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,043	09/09/2003	Peter Sui Lun Fong	NORLA-001CS	1979

7663 7590 07/19/2005

STETINA BRUNDA GARRED & BRUCKER  
75 ENTERPRISE, SUITE 250  
ALISO VIEJO, CA 92656

EXAMINER

RICCI, JOHN A

ART UNIT PAPER NUMBER

3714

DATE MAILED: 07/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

001 113 1000

**Supplemental  
Notice of Allowability**

Application No.

10/658,043

Examiner

John Ricci

Applicant(s)

FONG ET AL

Art Unit

3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
  2. ☒ The allowed claim(s) is/are 41, 43-49 and 51-56.
  3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

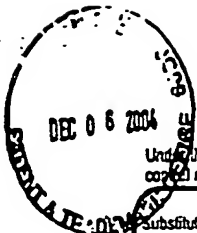
5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 12/6/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
John Ricci  
Primary Examiner  
Art Unit: 3714



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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

## Complete If Known

Application Number 10/658,043  
Filing Date 09/09/2003  
First Named Inventor Peter Sui Lun Fong  
Group Art Unit 3712  
Examiner Name Ricci, John A.  
Attorney Docket Number NORLA-001C5

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2	1	William L. Wolfe, "The Infared Handbook," Environmental Research Institute of Michigan, 4 pages, 1978, Michigan.	
2	2	FRED MARTIN, "Children, Cybernetics, and Programmable Turtles", Thesis for the Master of Science degree, June 23, 1989, 91 pages, Boston, Massachusetts.	
2	3	Resnick, Mitchel. (1994). "Turtles, Termites, and Traffic Jams," (Chapters 2 and 3) Cambridge, Massachusetts: MIT Press.	
2	4	MIT Media Laboratory, "Things That Think," January 31, 1996, 4 pages, Boston Massachusetts.	
2	5	Fred G. Martin, "Kids Learning Engineering Science Using Lego and the Programmable Brick," MIT Media Laboratory, Scholarly Paper, 16 pages, April 8, 1996, New York, New York.	
2	6	R. Borovoy et al. "Things That Blink: Computationally Augmented Name Tags," 8 pages, IBM Systems Journal, Volume 35, Nos. 3 & 4, October 25, 1996.	
2	7	M. Resnick et al. "Programmable Bricks: Toys to think with," web page, 14 pages, October 25, 1996, IBM Systems Journal, Volume 35, Nos. 3 & 4, <a href="http://researchweb.watson.ibm.com/journal/sj/mit/section/martin.html">http://researchweb.watson.ibm.com/journal/sj/mit/section/martin.html</a>	
2	8	MIT Media Laboratory, "Varieties of Crickets," web page, 3 pages, April 2, 1997, <a href="http://web.archive.org/web/19990909124117/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/19990909124117/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	9	Fred Martin, "Cricket Logo System," web page, 3 pages, June 12, 1997, MIT Media Laboratory, <a href="http://web.archive.org/web/1999090972330/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/1999090972330/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	10	Robbie Berg, "Cricket Logo: Language Reference, "Red Dot" Version," web page, 10 pages, September 28, 1997, MIT Media Laboratory, <a href="http://web.archive.org/web/2000030213557/lcs.www.media.mit.edu/people/fredm/project.html">http://web.archive.org/web/2000030213557/lcs.www.media.mit.edu/people/fredm/project.html</a>	
2	11	Jeffrey R. Young, "MIT Scholar Brings Legos into the Digital Age," The Chronical of Higher Education, Scholarly Journal, November 14, 1997, 5 pages, Cambridge, Massachusetts, <a href="http://chronical.com/data/articles.dir/art-44.dir/issue-12.dir/12a00101.html">http://chronical.com/data/articles.dir/art-44.dir/issue-12.dir/12a00101.html</a>	

Examiner Signature

John A. Ricci  
Primary Examiner

Date

Considered

7/13/05

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/658,043
		Filing Date	09/09/2003
		First Named Inventor	Peter Sui Lun Fong
		Group Art Unit	3712
		Examiner Name	Ricci, John A.
Sheet 1 of 0	Attorney Docket Number	NORLA-001C5	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	7 <sup>2</sup>
2	12	Fred G. Martin, "Why is Cricket Info Password-Protected?" web page, 1 page, February 13, 1998, MIT Media Laboratory, <a href="http://web.archive.org/web/19990218043511/lcs.www.media.mit.edu">http://web.archive.org/web/19990218043511/lcs.www.media.mit.edu</a>	
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Examiner Signature	John A. Ricci Primary Examiner	Date Considered	7/13/05
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